RAW SEQUENCE LISTING PATENT APPLICATION US/08/366,083

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This Raw Listing contains the General Information Section and up to the first 5 pages.

1	SEQUENCE LISTING TO THE SECOND
2 3	(1) General Information:
4 5 6 7	(i) APPLICANT: Pomerantz, Joel L. Sharp, Philip A. Pabo, Carl O.
8 9 10	(ii) TITLE OF INVENTION: CHIMERIC TRANSCRIPTION FACTORS
11 12	(iii) NUMBER OF SEQUENCES: 30
13 14 15 16 17 18 19 20	<pre>(iv) CORRESPONDENCE ADDRESS: (A) ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C. (B) STREET: Two Militia Drive (C) CITY: Lexington (D) STATE: Massachusetts (E) COUNTRY: USA (F) ZIP: 02173-4799</pre>
21 22 23 24 25 26	 (V) COMPUTER READABLE FORM: (A) MEDIUM TYPE: Floppy disk (B) COMPUTER: IBM PC compatible (C) OPERATING SYSTEM: PC-DOS/MS-DOS (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
27 28 29 30 31	(vi) CURRENT APPLICATION DATA:(A) APPLICATION NUMBER: US 08/366,083(B) FILING DATE: 29-DEC-1994(C) CLASSIFICATION:
32 33 34 35 36	<pre>(viii) ATTORNEY/AGENT INFORMATION: (A) NAME: Granahan, Patricia (B) REGISTRATION NUMBER: 32,227 (C) REFERENCE/DOCKET NUMBER: MIT-6834</pre>
37 38 39 40 41	(ix) TELECOMMUNICATION INFORMATION: (A) TELEPHONE: (617) 861-6240 (B) TELEFAX: (617) 861-9540
42	(2) INFORMATION FOR SEQ ID NO:1:
44 45 46	(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 26 base pairs(B) TYPE: nucleic acid

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47	(C) STRANDEDNESS: single	
48	(D) TOPOLOGY: linear	
49		
50	(ii) MOLECULE TYPE: DNA (genomic)	
51		
52		
53		
54		
55	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:	
56		
57	GTTTGGCACC TGACTAATTT AAGGAG	26
58		
59	(2) INFORMATION FOR SEQ ID NO:2:	
60		
61	(i) SEQUENCE CHARACTERISTICS:	
62	(A) LENGTH: 25 base pairs	
63	(B) TYPE: nucleic acid	
64	(C) STRANDEDNESS: single	
65	(D) TOPOLOGY: linear	
66		
67	(ii) MOLECULE TYPE: DNA (genomic)	
68		
69		
70		
71		
72	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:	
73		
	GCGTTAATTA AGGGAGGTAA GGCCC	25
73 74 75	GCGTTAATTA AGGGAGGTAA GGCCC	25
74		25
7 4 75	GCGTTAATTA AGGGAGGTAA GGCCC (2) INFORMATION FOR SEQ ID NO:3:	25
7 4 75 76		25
74 75 76 77	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS:	25
74 75 76 77 78	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs	25
74 75 76 77 78 79 80	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid	25
74 75 76 77 78 79	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs	25
74 75 76 77 78 79 80 81	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single	25
74 75 76 77 78 79 80 81 82	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single	25
74 75 76 77 78 79 80 81 82 83	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	25
74 75 76 77 78 79 80 81 82 83	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	25
74 75 76 77 78 79 80 81 82 83 84 85	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	25
74 75 76 77 78 79 80 81 82 83 84 85	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	25
74 75 76 77 78 79 80 81 82 83 84 85 86 87	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: DNA (genomic)	25
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	25
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: DNA (genomic)	25
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS:	
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: DNA (genomic) (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3: CTCGGCCGTT AATGAGGGGT GTTCG	
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS:	
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: DNA (genomic) (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3: CTCGGCCGTT AATGAGGGGT GTTCG (2) INFORMATION FOR SEQ ID NO:4:	
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: DNA (genomic) (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3: CTCGGCCGTT AATGAGGGGT GTTCG (2) INFORMATION FOR SEQ ID NO:4: (i) SEQUENCE CHARACTERISTICS:	
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: DNA (genomic) (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3: CTCGGCCGTT AATGAGGGGT GTTCG (2) INFORMATION FOR SEQ ID NO:4: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs	
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	(2) INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: DNA (genomic) (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3: CTCGGCCGTT AATGAGGGGT GTTCG (2) INFORMATION FOR SEQ ID NO:4: (i) SEQUENCE CHARACTERISTICS:	

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100		
101	(ii) MOLECULE TYPE: DNA (genomic)	
102		
103		
104		
105		
106	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:	
107		
108	TAATTATGGG CGGGATCGAA TAGCC	25
109		
110	(2) INFORMATION FOR SEQ ID NO:5:	
111		
112	(i) SEQUENCE CHARACTERISTICS:	
113	(A) LENGTH: 26 base pairs	
114	(B) TYPE: nucleic acid	
115	(C) STRANDEDNESS: single	
116	(D) TOPOLOGY: linear	
117	(-,	
118	(ii) MOLECULE TYPE: DNA (genomic)	
119	(11)	
120		
121		
122		
123	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:	
124	(XI) DEQUERCE DESCRIPTION. DEQ 15 NO.3.	
125	GGCAATAATC AATCCTTTAA TTATGG	26
126	GGCARIARIC ARICCIIIAR IIRIGG	20
127	(2) INFORMATION FOR SEQ ID NO:6:	
128	(2) INFORMATION FOR SEQ ID NO.U.	
129	(i) SEQUENCE CHARACTERISTICS:	
130	(A) LENGTH: 26 base pairs	
131	(B) TYPE: nucleic acid	
131	(C) STRANDEDNESS: single	
133	(D) TOPOLOGY: linear	
134	(b) TOPOLOGI: Illiear	
134	(ii) MOLEGULE TUDE: DNA (conomic)	
136	(ii) MOLECULE TYPE: DNA (genomic)	
136		
137		
139		
	(mi) GEOMENGE DECORTOMION, GEO ID NO.C.	
140	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:	
141	COCCOTA COM CAMONANTO COCCOC	26
142	GGCCGTACCT CATGAAATTA GGGGCG	26
143	AND THROPHIMION FOR ONE TO NO. T.	
144	(2) INFORMATION FOR SEQ ID NO:7:	
145	(') GROUPINGE GUIDIGERT GE	
146	(i) SEQUENCE CHARACTERISTICS:	
147	(A) LENGTH: 25 base pairs	
148	(B) TYPE: nucleic acid	
149	(C) STRANDEDNESS: single	
150	(D) TOPOLOGY: linear	
151		
152	(ii) MOLECULE TYPE: DNA (genomic)	

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153			
154			
155			
156			
157		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:	
158			
159	GTTA	AATTATG GGGTAATAAT GGTGC	25
160			
161	(2)	INFORMATION FOR SEQ ID NO:8:	
162	(-)		
163		(i) SEQUENCE CHARACTERISTICS:	
164		(A) LENGTH: 25 base pairs	
165		(B) TYPE: nucleic acid	
166		(C) STRANDEDNESS: single	
167		(D) TOPOLOGY: linear	
		(D) TOPOLOGI: IIMear	
168		AND MOVED THE THEFT PARTY AND ADDRESS OF	
169		(ii) MOLECULE TYPE: DNA (genomic)	
170			
171			
172			
173			
174		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:	
175			
176	GTC	GGGCTCT GTTAATTATG GGTGG	25
177			
178	(2)	INFORMATION FOR SEQ ID NO:9:	
179			
180		(i) SEQUENCE CHARACTERISTICS:	
181		(A) LENGTH: 25 base pairs	
182		(B) TYPE: nucleic acid	
183		(C) STRANDEDNESS: single	
184		(D) TOPOLOGY: linear	
185			
186		(ii) MOLECULE TYPE: DNA (genomic)	
187			
188			
189			
190			
191		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:	
192		(112) 112011111 112011111 112011111	
193	GGA	TAATTAC GGGTGGCATT TAGGC	25
194	0011		
195	(2)	INFORMATION FOR SEQ ID NO:10:	
196	(2)	INTOMIATION TON BEG TO NOTICE	
197		(i) SEQUENCE CHARACTERISTICS:	
198		(A) LENGTH: 25 base pairs	
199		(B) TYPE: nucleic acid	
200		(C) STRANDEDNESS: single	
		(C) STRANDEDNESS: SINGLE (D) TOPOLOGY: linear	
201		(D) IOLOFOGI: TIMESI	
202		(ii) MOLEGULE EURE, DNA (conomic)	
203		(ii) MOLECULE TYPE: DNA (genomic)	
204			
205			

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206					
207					
208	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:				
209					
210	GATAAATAGG GGCGTCCCAT CCCGT 25				
211					
212	(2) INFORMATION FOR SEQ ID NO:11:				
213	(2) INTOMINITOR FOR BEY ID NOTITE				
213	(i) SEQUENCE CHARACTERISTICS:				
	` ' -				
215	(A) LENGTH: 24 base pairs				
216	(B) TYPE: nucleic acid				
217	(C) STRANDEDNESS: single				
218	(D) TOPOLOGY: linear				
219					
220	(ii) MOLECULE TYPE: DNA (genomic)				
221					
222					
223					
224					
225	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:				
226					
227	TAAATTAGGG CTTTAATTAC GGTC	24			
228					
229	(2) INFORMATION FOR SEQ ID NO:12:				
230	(2) INFORMATION FOR SEQ ID NO.12.				
	(i) SEQUENCE CHARACTERISTICS:				
231					
232	(A) LENGTH: 25 base pairs				
233	(B) TYPE: nucleic acid				
234	(C) STRANDEDNESS: single				
235	(D) TOPOLOGY: linear				
236					
237	<pre>(ii) MOLECULE TYPE: DNA (genomic)</pre>				
238					
239					
240					
241					
242	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:				
243					
244	TCATTAGAGT GTTAATGAGA TGCGC	25			
245					
246	(2) INFORMATION FOR SEQ ID NO:13:				
247	, ,				
248	(i) SEQUENCE CHARACTERISTICS:				
249	(A) LENGTH: 26 base pairs				
250	(B) TYPE: nucleic acid				
251	(C) STRANDEDNESS: single				
251 252	(C) STRANDEDNESS: SINGLE (D) TOPOLOGY: linear				
	(D) TOPOLOGI. IIIIedi				
253	(ii) NOIDQUID MUDD. DV2 (i-)				
254	(ii) MOLECULE TYPE: DNA (genomic)				
255					
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